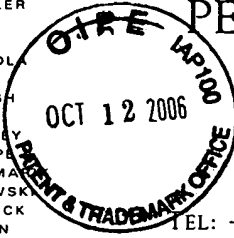


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October 10, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent No. 7,022,949  
Issued: April 4, 2006  
Inventor: Sanjay Shukla  
Our Docket No.: 35484US1

**Certificate**  
**OCT 16 2006**  
**of Correction**

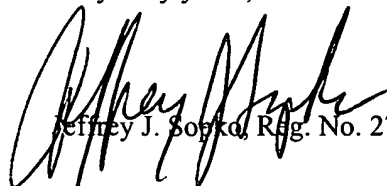
Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) and documentation in support of the proposed corrections for consideration.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Very truly yours,

  
Jeffrey J. Sopko, Reg. No. 27676

JJS:ljw

Enclosures

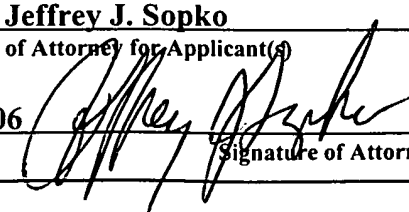
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

**Jeffrey J. Sopko**

Name of Attorney for Applicant(s)

**October 10, 2006**

Date

  
Signature of Attorney

OCT 17 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,022,949 B2  
DATED : April 4, 2006  
INVENTOR(S) : Sanjay Shukla

PAGE 1 OF 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please add second inventor - -Gary W. Fisher- -

In Column 3, line 49, please delete "24a" and insert - -24 a- -

MAILING ADDRESS OF SENDER:

Jeffrey J. Sopko  
Pearne & Gordon LLP  
1801 East 9th Street  
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PATENT NO. 7,022,949 B2

No. of additional copies

 0

OCT 17 2006

Art Unit: 3742

### ***Inventorship***

✓ In view of the papers filed June 20, 2005, it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 CFR 1.48(b). The inventorship of this application has been changed by adding Gary W. Fisher.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

### ***Election/Restrictions***

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-2 and 5-6, drawn to a multiple-zone power control system and method of reducing inadvertent power activation, classified in class 219, subclass 482.
- II. Claims 7-11, drawn to another multiple-zone power control system with function key, classified in class 219, subclass 507.
- III. Claims 12-25, drawn to a power control system with user interface[, classified in class 219, subclass 480.
- IV. Claims 26-36, drawn to a cook top, classified in class 219, subclass 457.1.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II-IV are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I, including the subcombination of the touch-sensitive key, which has separate utility such as for alternately activating and deactivating while reducing inadvertent power activation during cleaning with a predetermined key-touch duration (evidence also shown by the process claims 5-6); the invention II, including the use of a plurality of such touch-sensitive keys used as a on/off key in combination with a function key, which has separate utility such as for preventing the activation of a function of a designated control zone even when the on/off key was on or touched; the invention III, including the use of such subcombination in combination with a communication bus and user interface, which has other separate utility such as for inputting and displaying control data for controlling the power controllers; and the invention IV, including such subcombination as set forth in combination with particular heating constructions or patterns, which has other separate utility such as for selectively providing power at a selected level according to the respective operating mode and predetermined sequence. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for each one of Groups II, III, and IV and vice versa, restriction for examination purposes as indicated is proper.

During a telephone conversation with Aaron A. Fishman on July 07, 2005 a provisional election was made without traverse to prosecute the invention of Group I, claims 1-2 and 5-6. Affirmation of this election must be made by applicant in replying to



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/822,456  
Applicant : Sanjay Shukla et al.  
Filed : April 12, 2004  
Title : "ELECTRIC COOKING RANGE HAVING MULTIPLE ZONE  
POWER CONTROL SYSTEM AND WIPE RESISTANT  
CONTROL PANEL"

TC/A.U. : 1725  
Examiner : TBD

Customer No. : 000,116  
Docket No. : 35484US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST TO CORRECT INVENTORSHIP**

Sir:

Applicants respectfully request that the above referenced patent application be amended to name the actual inventors pursuant to 37 C.F.R. § 1.48. The inventive entity as set forth in the § 1.63 declaration filed on August 22, 2004 is in error. Inventor Gary W. Fisher were erroneously excluded from the § 1.63 declaration. The error arose without any deceptive intent on the part of Mr. Sanjay Shukla or Mr. Gary W. Fisher. Accordingly, Applicants request that the above referenced patent application be amended to include Mr. Fisher as an inventor so that the actual inventors of the claimed subject matter are named in the application.

Enclosed are the following documents:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Ronald M. Kachmarik

Name of Attorney for Applicant(s)

06/16/2005

Signature of Attorney/Date

OCT 17 2006



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/822,456  
Applicant : Sanjay Shukla et al.  
Filed : April 12, 2004  
Title : ELECTRIC COOKING RANGE HAVING MULTIPLE-ZONE  
POWER CONTROL SYSTEM AND WIPE RESISTANT  
CONTROL PANEL  
  
Conf. No. : 2833  
TC/A.U. : TBD  
Examiner : TBD  
  
Customer No. : 000,116  
Docket No. : 35484US1

**ASSIGNEE CONSENT TO CORRECTION OF INVENTORSHIP**

Electrolux Home Products, Inc., a corporation of Delaware, having a place of business at 18013 Cleveland Parkway, Suite 100, P.O. Box 35920, Cleveland, Ohio 44135-0920, is the assignee of the entire right, title, and interest in U.S. Patent Application No. 10/822,456. The assignment of said application was submitted to the U.S. Patent and Trademark Office on August 23, 2004 and recorded at reel 015715, frame 0506 and is attached hereto. Electrolux Home Products, Inc. hereby consents to the amendment of the subject application to correct inventorship by adding as a named inventor Gary W. Fisher, who resides at 116 Rose Garden Lane, Goodlettsville, Tennessee, 37072, United States.

Name: George E. Hawranko

Title: Assistant Secretary

Signature: George E. Hawranko

Date: June 14 2005

**OCT 17 2006**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/822,456  
Applicant : Sanjay Shukla et al.  
Filed : April 12, 2004  
Title : ELECTRIC COOKING RANGE HAVING MULTIPLE-ZONE  
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CONTROL PANEL  
  
Conf. No. : 2833  
TC/A.U. : TBD  
Examiner : TBD  
  
Customer No. : 000,116  
Docket No. : 35484US1

STATEMENT OF INVENTOR BEING ADDED TO U.S. PATENT  
APPLICATION NO. 10/822,456 PURSUANT TO 37 C.F.R. § 1.48

I, Gary W. Fisher, a resident of 116 Rose Garden Lane, Goodlettsville, Tennessee, hereby declare that I, without deceptive intent on my part, was erroneously omitted from U.S. Patent Application No. 10/822,456.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: \_\_\_\_\_

Gary W. Fisher

Date: \_\_\_\_\_

5/24/05

OCT 17 2006

bus 32. If the range includes an oven, such as with freestanding and slide in models, an oven controller 34 for controlling power distribution to an oven heating element (not shown) can also be connected to the communication bus 32. As a further option, an additional module 36, designated "future features module," can be connected to the communication bus 32 to provide for future expansion of the power control system to control additional components and accessories. Thus, each of the modules, including the user interface controller 30, the power unit 14, the oven controller 34, and the future features module 36, require only one connector in order to communicate with all of the other modules, simplifying the manufacturing process.

[0014] In the exemplary embodiment, the power control system is provided to a surface element-type cooktop having a glass top and the user interface panels 10, 12 include flush mounted touch sensitive-type controls. Each of the electric heating elements 16, 18, 20, 22, 24, 26, 28 is recessed below the glass top. This type of cooktop allows for easy cleanup, since the glass top and user interface panels 10, 12 have flat, smooth surfaces that can be wiped with a cloth or sponge.

[0015] The electric heating elements 16, 18, 20, 22, 24, 26, 28 are divided into heating zones for control by the user interface panels (10, 12). A first, "left front," or bridge heating zone 38a comprises a front heating element 20 and a bridge heating element 18. A second, or "left rear," heating zone 38b comprises only a rear heating element 16, being of substantially the same design as the front heating element 20. As described in more detail below, the bridge heating element 18 allows the first heating zone 38a and second heating zone 38b to be used together as a single, larger heating zone. A third, "right front," or triple element heating zone 38c comprises three concentrically arranged heating elements: an inner heating element 24<sup>24</sup> a middle heating element 26 and an outer heating element 28, each